

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	42	PECHSTEIN-TORSTEN-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 14:26
S2	1	PECHSTEIN-TORSTEN-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 14:26
S3	5	SCHOLZ-ROBERT-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 14:26
S4	20	SCHOLZ-ROBERT-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 14:26
S7	1	jp-02223855-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 14:57
S9	0	wo-0352097-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 15:20
S11	2	ep-1460130-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 15:21
S12	12	((("5833824") or ("6140144") or ("6153070") or ("6396712") or ("4874499") or ("5478526"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/01 15:22
S13	7020	((422/82,88) or (438/48,49,108,456) or (204/416,433) or (257/253)). OCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/12/02 16:19
S14	49	(US-20060159590-\$ or US- 20070273395-\$ or US- 20070290235-\$).did. or (US- 7394263-\$ or US-5393401-\$ or US-4589970-\$ or US- 5068205-\$ or US-5407854-\$ or US-5414284-\$ or US- 6312393-\$ or US-6463312-\$ or US-6160218-\$ or US- 4943844-\$ or US-5677246-\$ or US-5311403-\$ or US- 5450288-\$ or US-5455452-\$ or US-5491111-\$ or US- 5532189-\$ or US-6055724-\$ or US-6204558-\$ or US- 6211573-\$ or US-4500945-\$	US-PGPUB; USPAT	OR	OFF	2008/12/02 16:19

		or US-4561011-\$ or US-H000013-\$ or US-4942383-\$ or US-5021924-\$ or US-5184211-\$ or US-5276586-\$). did. or (US-5299092-\$ or US-5397897-\$ or US-5407864-\$ or US-5435733-\$ or US-5521123-\$ or US-5528456-\$ or US-5578874-\$ or US-5628919-\$ or US-5633529-\$ or US-5640051-\$ or US-5699611-\$ or US-5706175-\$ or US-5726489-\$ or US-5757199-\$ or US-5777386-\$ or US-5777847-\$ or US-5782141-\$ or US-5796160-\$ or US-5834831-\$ or US-5869903-\$). did.				
S15	8	S13 and S14	US-PGPUB; USPAT	OR	OFF	2008/12/02 16:19
S17	8	S15 and ion	US-PGPUB; USPAT	OR	OFF	2008/12/02 16:20
S18	8	S15 and ion and ISFET	US-PGPUB; USPAT	OR	OFF	2008/12/02 16:20
S19	43	PECHSTEIN-TORSTEN-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 11:18
S20	1	PECHSTEIN-TORSTEN-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 11:18
S21	5	SCHOLZ-ROBERT-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 11:18
S22	20	SCHOLZ-ROBERT-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 11:18
S23	4136	((solder adj bump).cm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:25
S24	19	((solder adj bump) near3 (particle or grain or filament)).cm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:26
S26	15	((silicon or silicone) near5 (gold) near5 (filament)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/13 17:33
S27	6	((("5833824") or ("6153070") or ("6396712"))).PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/09/28 05:59
S28	2193	((solder\$4 near5 embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 06:01

S29	272	{solder\$4 near\$5 embed\$4}. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 06:01
S30	90	{solder\$4 near\$5 embed\$4 and (semiconductor or conductor)}.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 06:01
S31	47	PECHSTEIN-TORSTEN-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 09:06
S32	21	SCHOLZ-ROBERT-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 09:06
S33	24	CHIA-KAN-JUNG-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 09:37
S34	31	CHEN-SHANG-WEI-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 09:38
S35	29048	((elastic\$5 or flex\$5) with (conduct\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 10:05
S36	1906	{semiconductor and (elastic \$5 or flex\$5) with (conduct \$5)}.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 10:06
S37	1446	{semiconductor and electric \$5 and (elastic\$5 or flex\$5) with (conduct\$5)}.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 10:07
S38	166	{semiconductor and electric \$5 and seal\$4 and (elastic\$5 or flex\$5) with (conduct\$5)}. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 10:07
S39	9	{semiconductor and electric \$5 and (seal\$4 or gasket) and (elastic\$5 or flex\$5) with (conduct\$5) and organic). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 10:55
S40	2	("20030052400").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/04/08 11:44
S41	2	{semiconductor and electric \$5 and (seal\$4 or gasket) and (elastic\$5 or flex\$5) with ("conductive polymer")}.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 12:03
S42	39	{semiconductor and electric \$5 and (elastic\$5 or flex\$5) with ("conductive polymer")}. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 12:05
S43	20	{sensor and electric\$5 and (elastic\$5 or flex\$5) with ("conductive polymer")}.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 14:35

S44	41	(redox and electric\$5 with ("conductive polymer")).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 14:43
S45	3	(ion near4 sensor with ("conductive polymer")).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/04/08 16:04
S46	49	(US-20060159590-\$ or US-20070273395-\$ or US-20070290235-\$).did. or (US-7394263-\$ or US-5393401-\$ or US-4589970-\$ or US-5068205-\$ or US-5407854-\$ or US-5414284-\$ or US-6312393-\$ or US-6463312-\$ or US-6160218-\$ or US-4943844-\$ or US-5677246-\$ or US-5311403-\$ or US-5450288-\$ or US-5455452-\$ or US-5491111-\$ or US-5532189-\$ or US-6055724-\$ or US-6204558-\$ or US-6211573-\$ or US-4500945-\$ or US-4561011-\$ or US-H000013-\$ or US-4942383-\$ or US-5021924-\$ or US-5184211-\$ or US-5276586-\$).did. or (US-5299092-\$ or US-5397897-\$ or US-5407864-\$ or US-5435733-\$ or US-5521123-\$ or US-5528456-\$ or US-5578874-\$ or US-5628919-\$ or US-5633529-\$ or US-5640051-\$ or US-5699611-\$ or US-5706175-\$ or US-5726489-\$ or US-5757199-\$ or US-5777386-\$ or US-5777847-\$ or US-5782141-\$ or US-5796160-\$ or US-5834831-\$ or US-5869903-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/04/08 17:48
S47	16	S46 and sensor	US-PGPUB; USPAT	OR	OFF	2010/04/08 17:48
S48	9	("4020830"   "4397714"   "4505799"   "4589970"   "4657658"   "4851104"   "4961833"   "5025298"   "5311042").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 17:53

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L1	17204	(sensor and semiconductor).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/15 13:17
L2	1086	(sensor and semiconductor and (seal\$5 or gasket)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/15 13:18
L3	75	(sensor and semiconductor and (seal\$5 or gasket) and (elastic\$5 or flexible)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/15 13:18
L4	6	(sensor and semiconductor and (seal\$5 or gasket) and (elastic\$5 or flexible) and (organic)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/15 13:19

4/ 15/ 2010 1:20:32 PM

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